

4.39 Dimensions

4.39.1 Panel Flush and Cubicle Mounting (Housing Size $1\frac{1}{2}$)

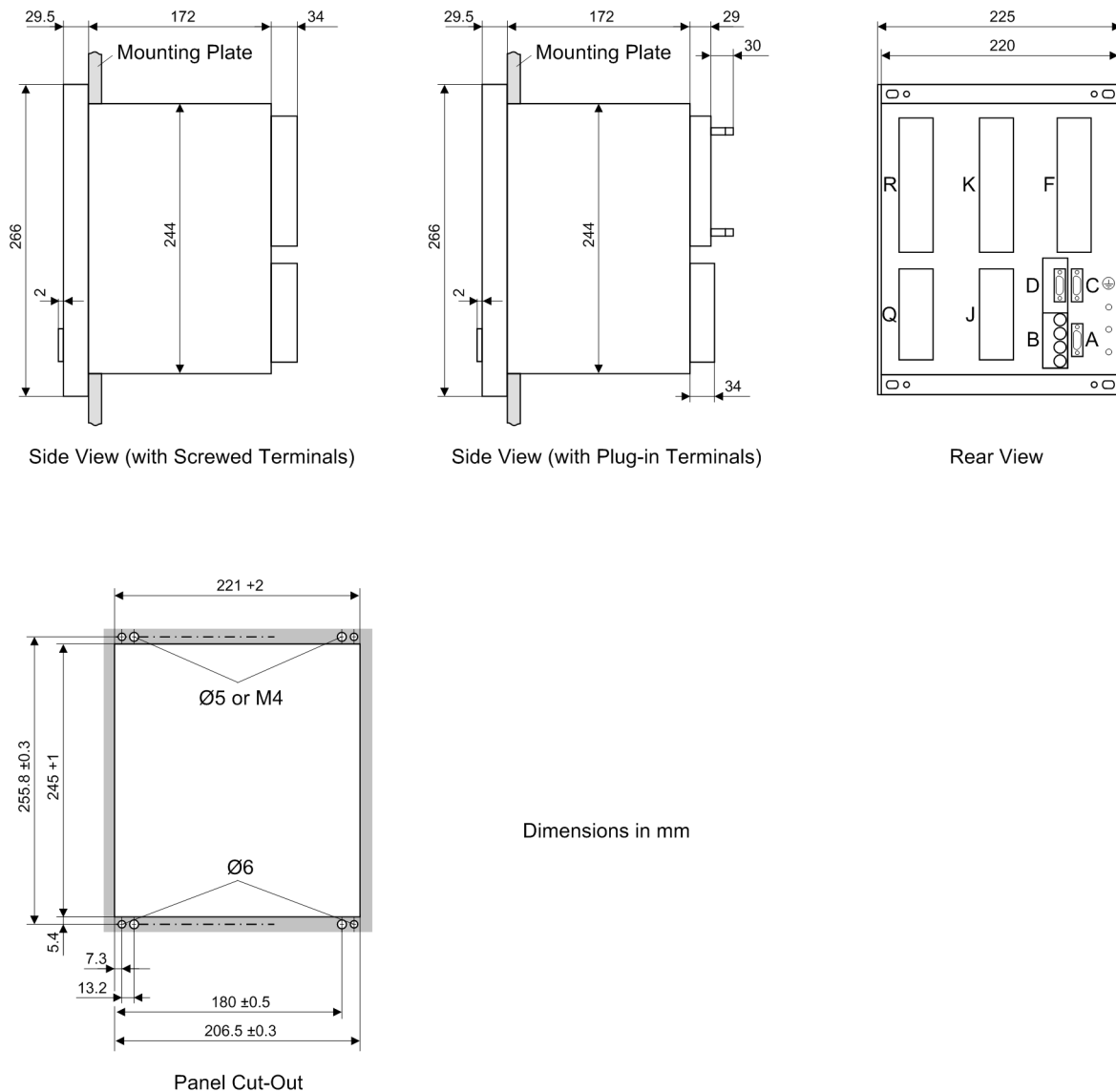


Figure 4-14 Dimensions of a 7UM621 or a 7UM623 for Panel Flush Mounting or Cubicle Installation (size $1\frac{1}{2}$)

4.39.2 Housing for Panel Flush Mounting or Cubicle Mounting (Size 1/1)

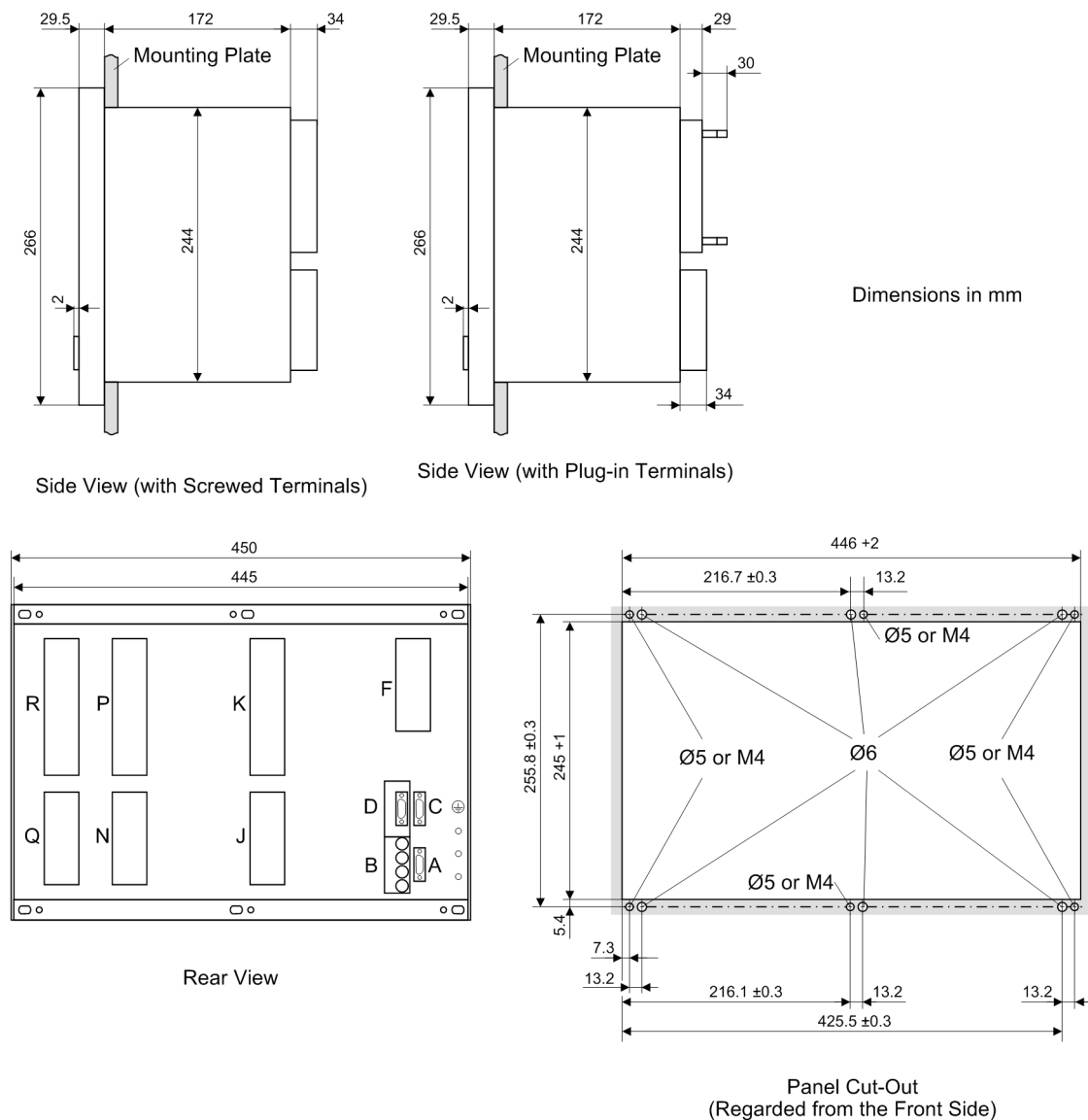


Figure 4-15 Dimensions of a 7UM622 for Panel Flush Mounting or Cubicle Installation (size 1/1)

4.39.3 Panel Flush Mounting (Housing Size $1/2$)

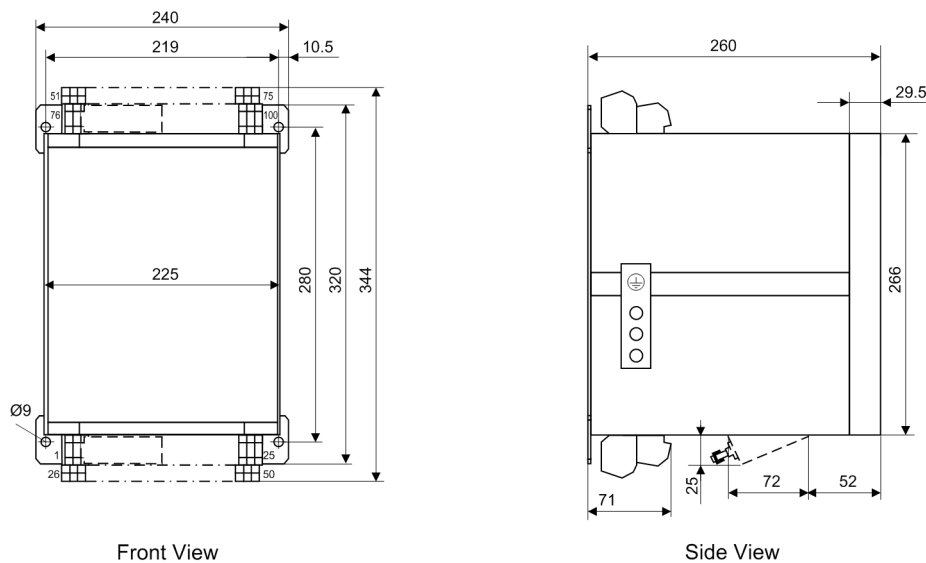


Figure 4-16 Dimensions of a 7UM621 for Panel Surface Mounting (housing size $1/2$)

4.39.4 Housing for Panel Surface Mounting (Size $1/1$)

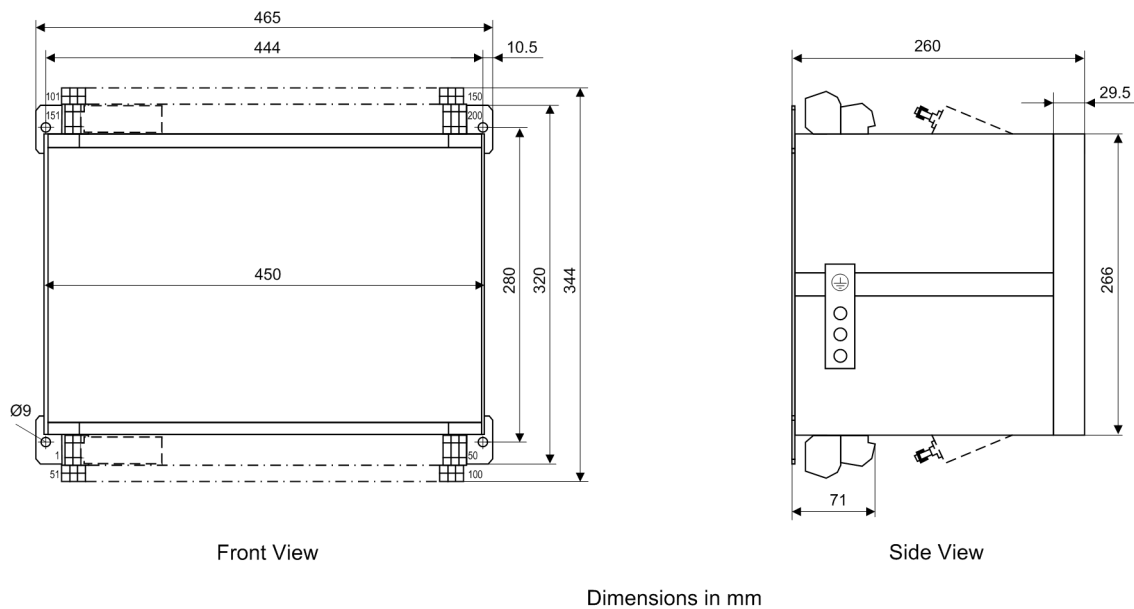


Figure 4-17 Dimensions of a 7UM622 for Panel Surface Mounting (housing size $1/1$)

4.39.5 Dimensional Drawing of Coupling Device 7XR6100-0CA0 for Panel Flush Mounting

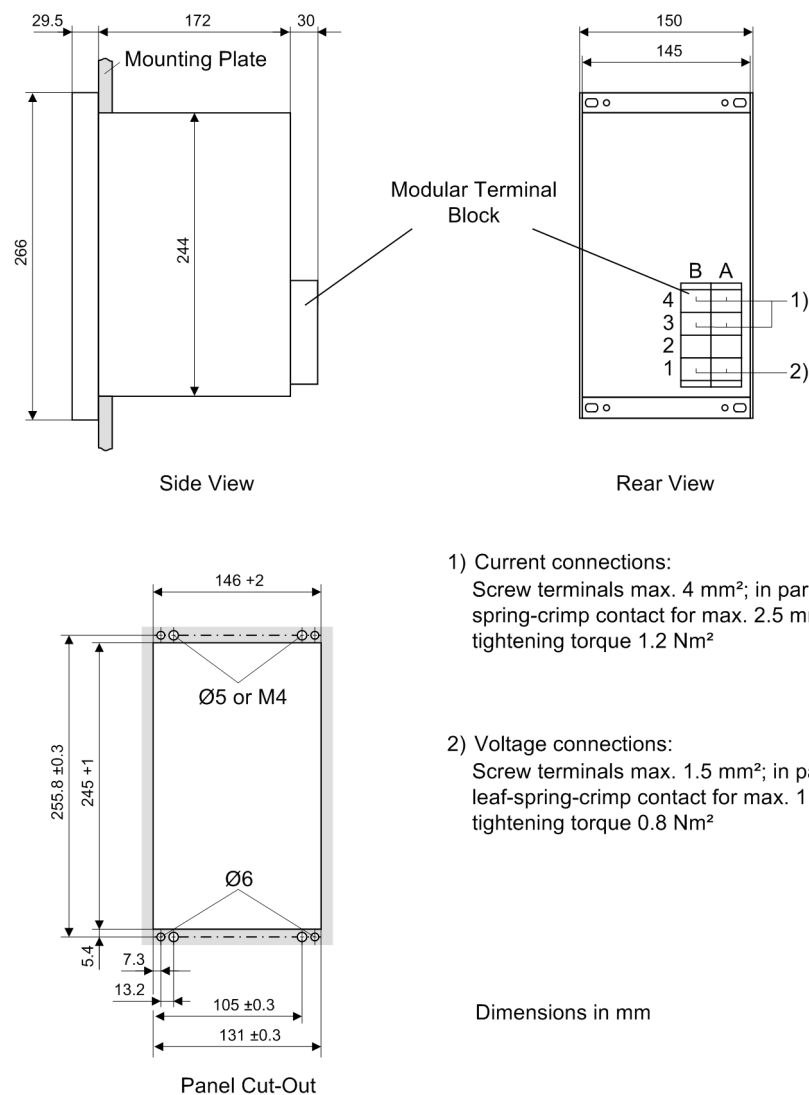


Figure 4-18 Dimensions of Coupling Unit 7XR6100-0CA0 for Panel Flush Mounting

4.39.6 Dimensions of Coupling Unit 7XR6100-0BA0 for Panel Surface Mounting

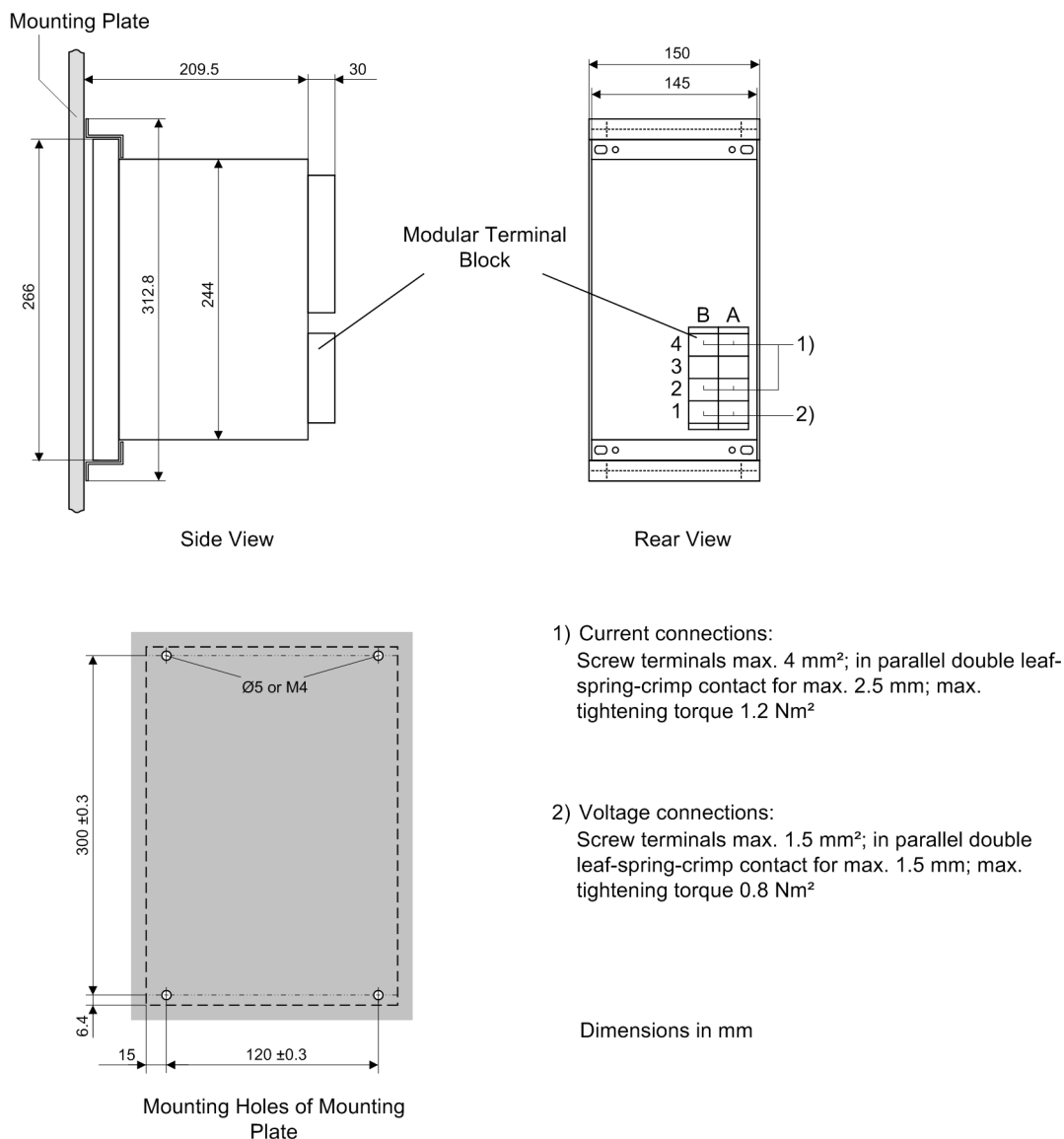
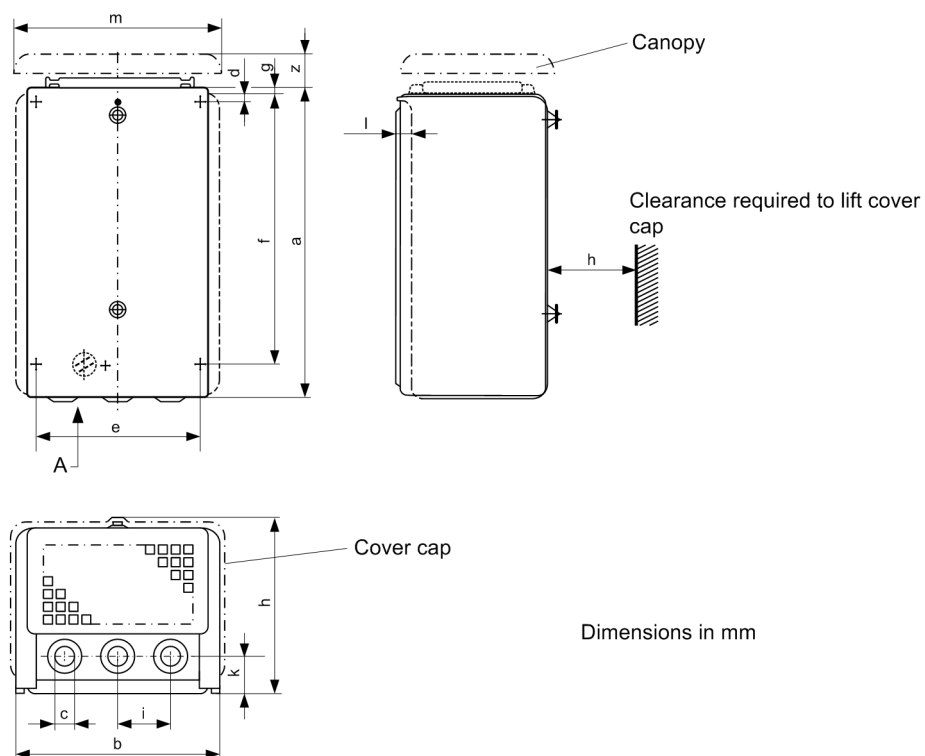


Figure 4-19 Dimensions of Coupling Unit 7XR6100-0BA0 for Panel Surface Mounting

4.39.7 Dimensional Drawing of 3PP13



3PP1 in degree of protection IP 20 (with canopy in IP 23)

Type	a	b	c	d	e	f	g	h	i	k	l	m	z
3PP1 32	267	187	3 x 16	7	160	230	10	110	50	30	10	196	33
3PP1 33	267	187	3 x 16	7	160	230	10	146	50	30	10	196	33

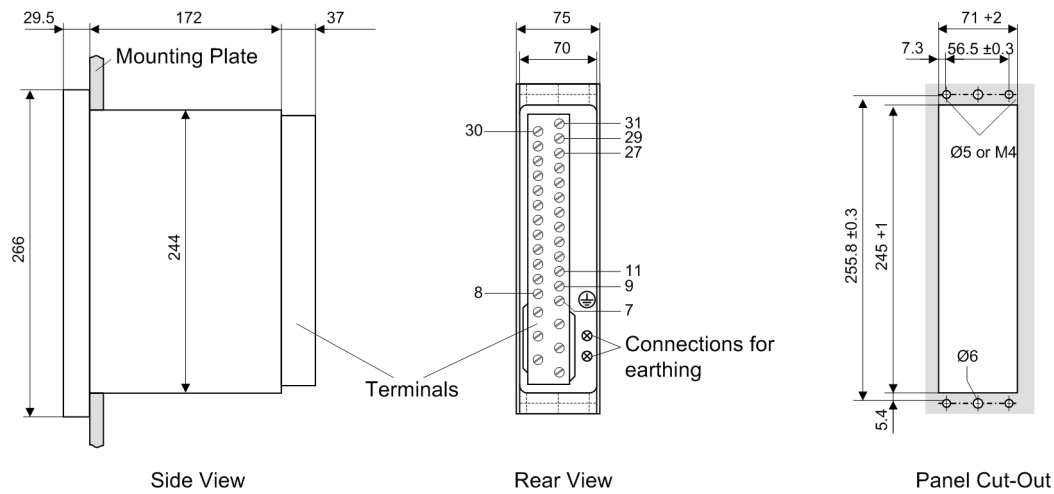
Figure 4-20 Dimension Diagrams 3PP13:

3PP132 for voltage divider 3PP1326-0BZ-012009 (20 : 10 : 1)

3PP133 for voltage divider 3PP1336-1CZ-013001 (5 : 2 : 1)

for series resistor 3PP1336-0DZ-013002

4.39.9 Dimensions of Series Unit 7XT7100-0EA00 for Panel Flash Mounting



Dimensions in mm

Figure 4-22 Dimensions of Series Unit 7XT7100-0EA00 for Panel Flash Mounting
where:

- Current connections (terminals 1 to 6)
not used in 7XT71
- Control connections (terminals 7 to 31)
- Screw terminals (ring-type cable lug):
for bolts of 4 mm, max. outside diameter 9 mm
Type: e.g. PIDG of Messrs. Tyco Electronics AMP
for copper cable cross-sections between 1.0 mm² and 2.6 mm²
AWG 17 to 13
in parallel double leaf-spring-crimp contact:
for copper cable cross-sections between 0.5 mm² and 2.5 mm²
AWG 20 to 13
Maximum tightening torque 1.8 Nm.

4.39.10 Dimensional Drawing of Resistor Unit 7XR6004-0CA00 for Panel Surface Mounting or Cubicle Flush Mounting

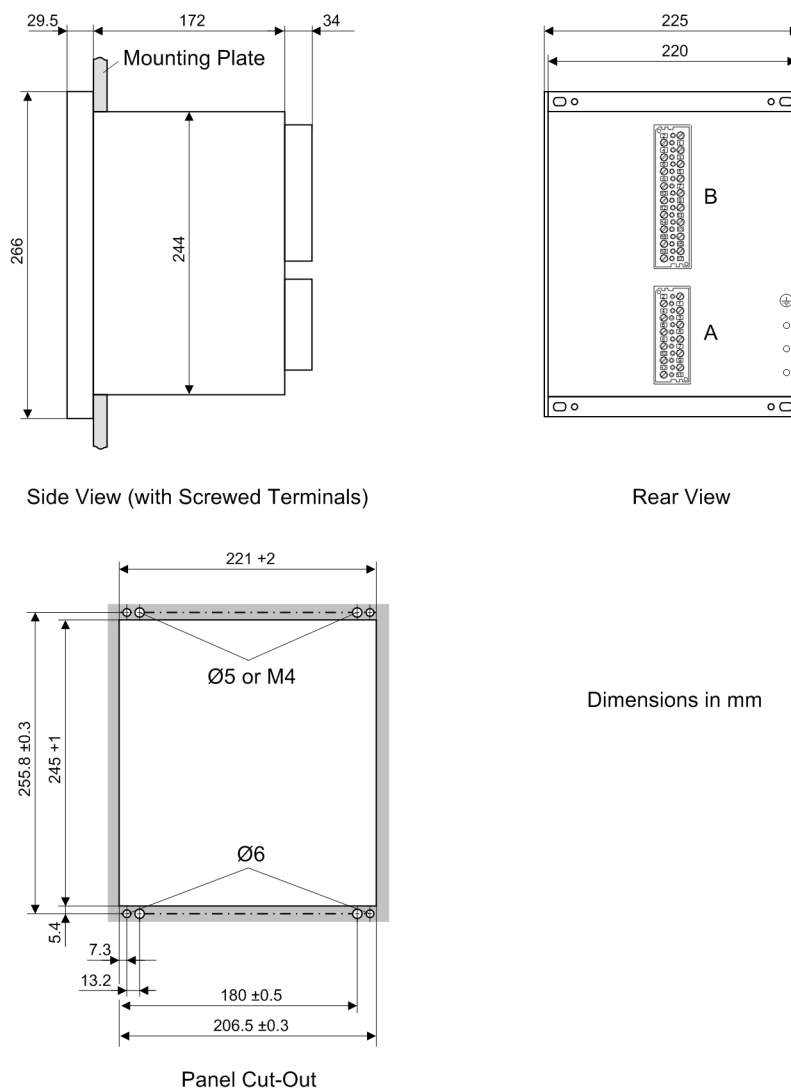


Figure 4-23 Dimensions of Resistor Unit 7XR6004-0CA00 for Panel Flush or Cubicle Mounting

4.39.11 Dimensions of Resistor Unit 7XR6004-0BA00 for Panel Surface Mounting

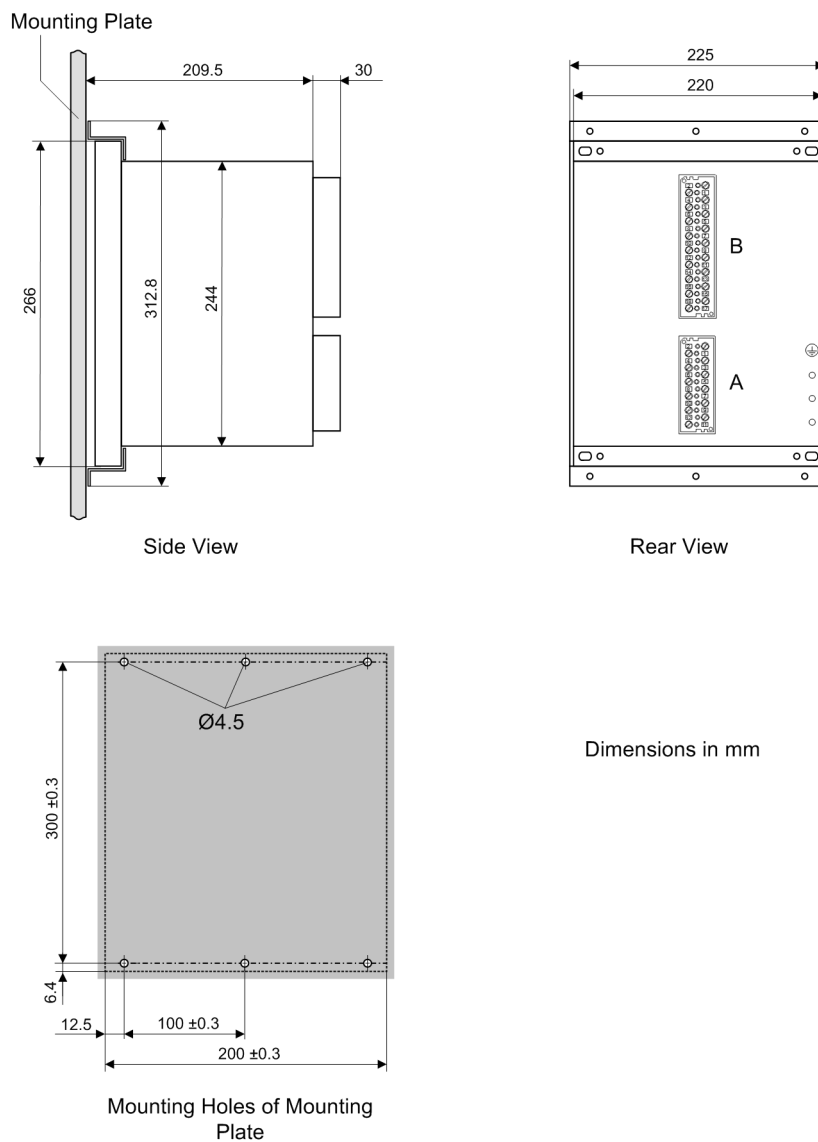


Figure 4-24 Dimensions of Resistor Unit 7XR6004-0BA00 for Panel Surface Mounting

4.39.12 Dimensional Drawing of 20 Hz Generator 7XT3300-0CA00 for Panel Surface Mounting or Cubicle Flush Mounting

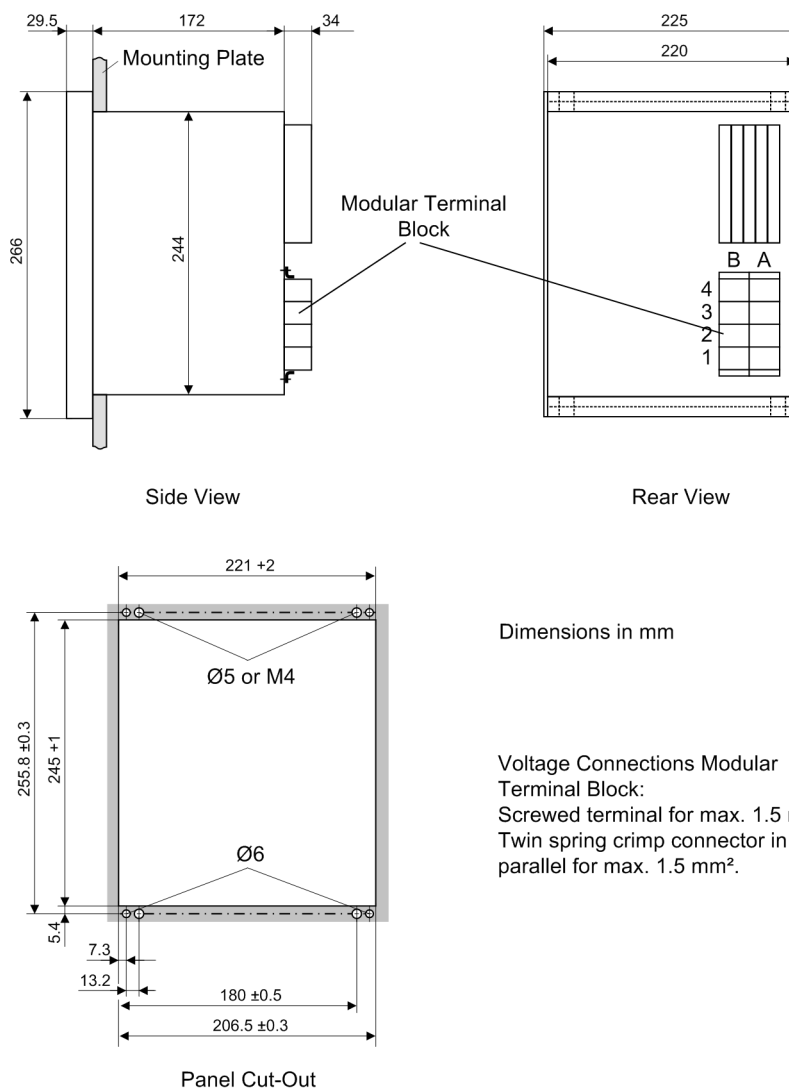


Figure 4-25 Dimensions of 20 Hz Generator 7XT3300-0CA00 for Panel Flash or Cubicle Mounting

4.39.13 Dimensional Drawing of 20 Hz-Generator 7XT3300-0CA00/DD for Panel Surface Mounting or Cubicle Flush Mounting

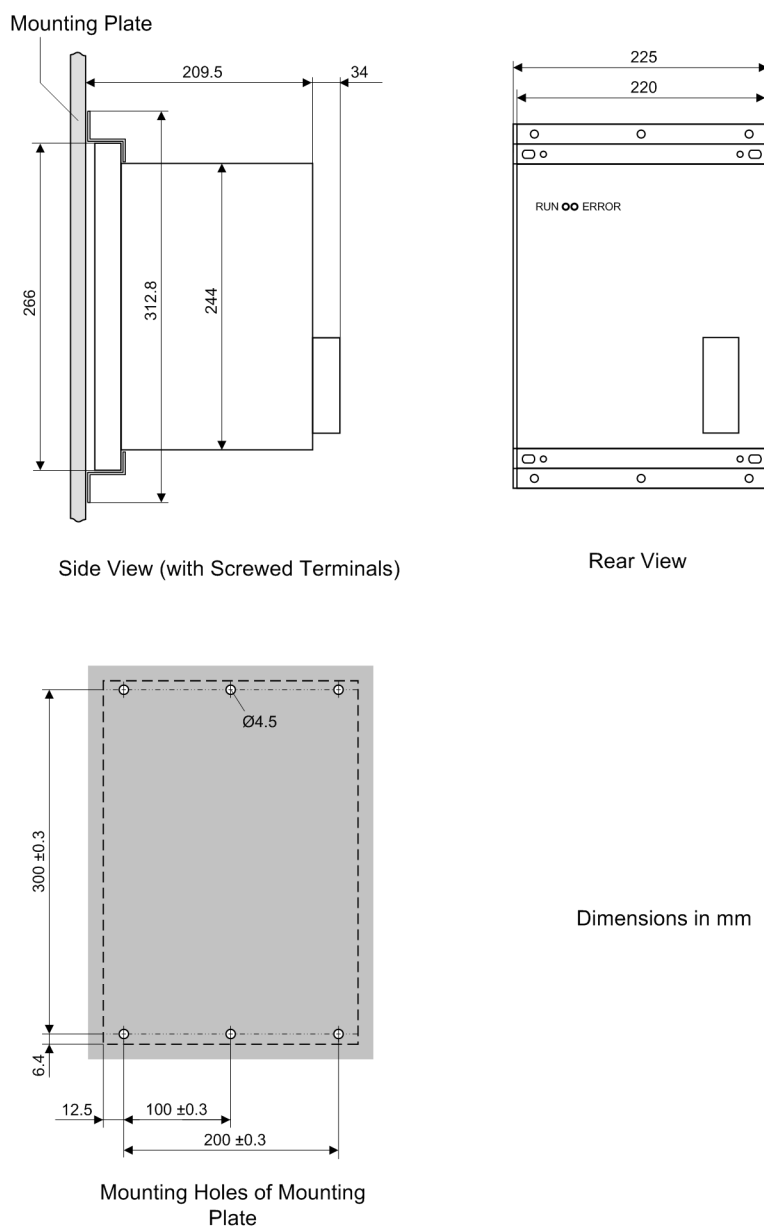


Figure 4-26 Dimensions of a 20-Hz Generator 7XT3300-0CA00/DD for Panel Flush or Cubicle Mounting

4.39.14 Dimensional Drawing of 20 Hz Generator 7XT3300-0BA00 for Panel Surface Mounting

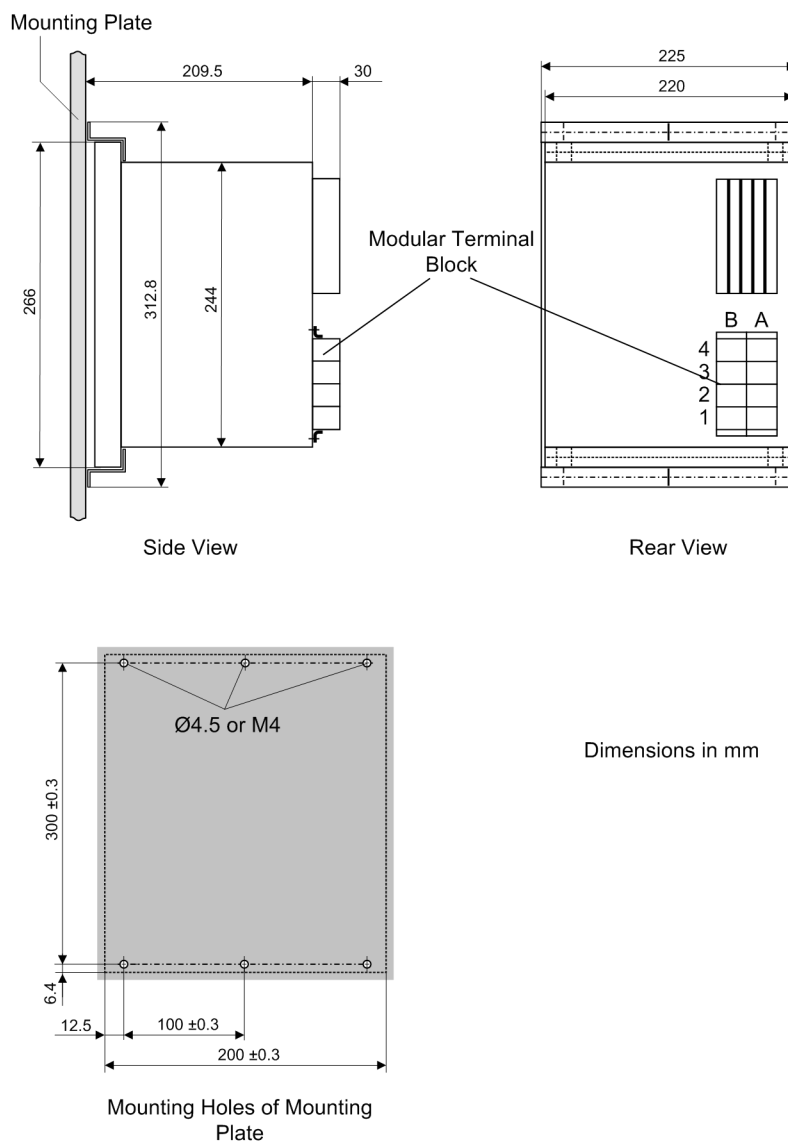


Figure 4-27 Dimensions of 20 Hz Generator 7XT3300-0BA00 for Panel Surface Mounting

4.39.15 Dimensional Drawing of 20 Hz-Generator 7XT3300-0BA00/DD for Panel Surface Mounting

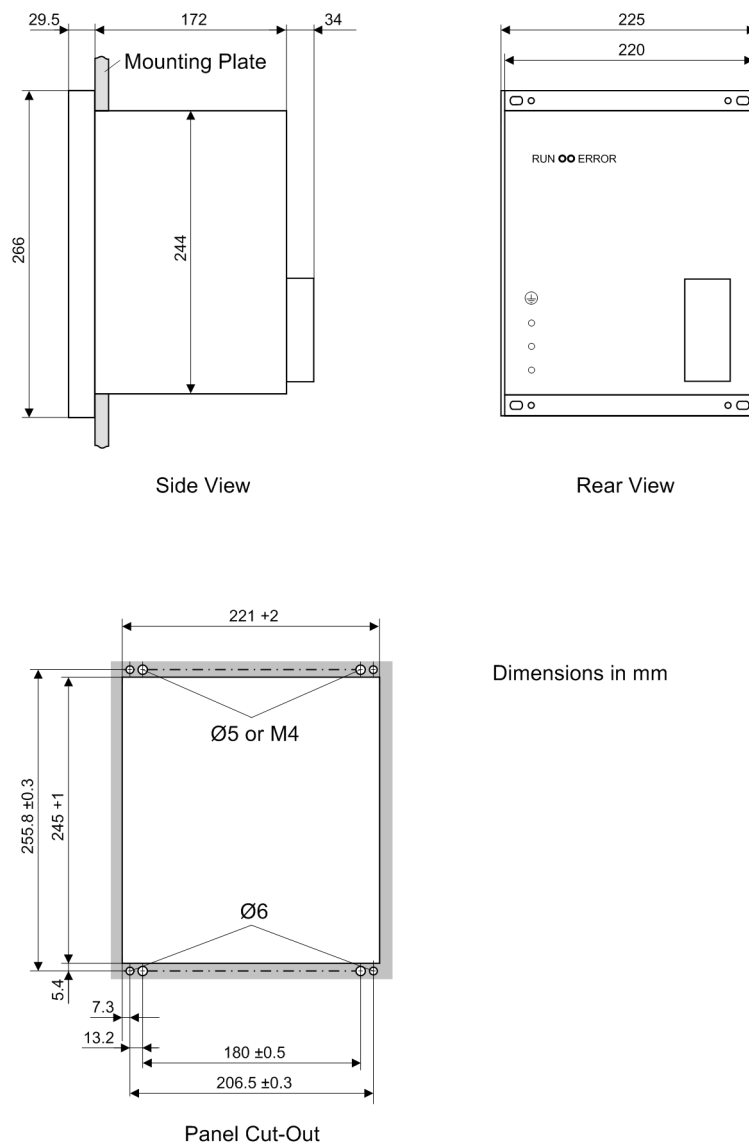


Figure 4-28 Dimensions of a 20-Hz-Generator 7XT3300-0BA00/DD for Panel Surface Mounting

4.39.16 Dimensional Drawing of 20 Hz Bandpass 7XT3400-0CA00 for Panel Surface Mounting or Cubicle Flush Mounting

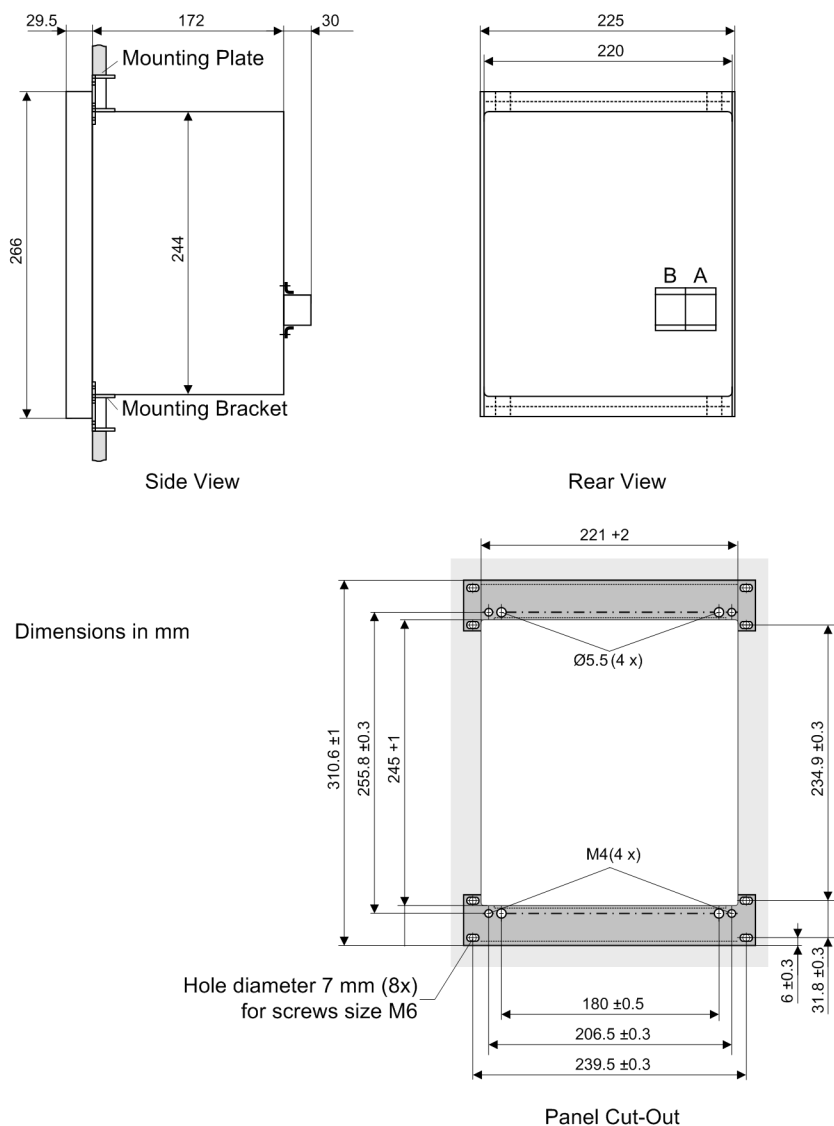


Figure 4-29 Dimensions of 20-Hz-Band-Pass Filter 7XT3400-0CA00 for Panel Flush or Cubicle Mounting

- *) For panel flush mounting, 2 set squares C73165-A63-C201-1 are necessary since the mounting rails of the device housing are not sufficient for the high weight of the 7XT34 device. Fix the set squares to the panel, using screws size M6, according to the drawing. Mount the 7XT34 device to the set squares using screws size M4 (no hexagon screws). If the device is mounted in switchgear cabinets, the set squares can be omitted provided the cabinet possesses adequate solid mounting rails. If not, use 2 set squares C73165-A63-C200-3 (size 28 SEP = 19 inches).

4.39.17 Dimensional Drawing of 20 Hz Bandpass 7XT3400-0BA00 for Panel Surface Mounting

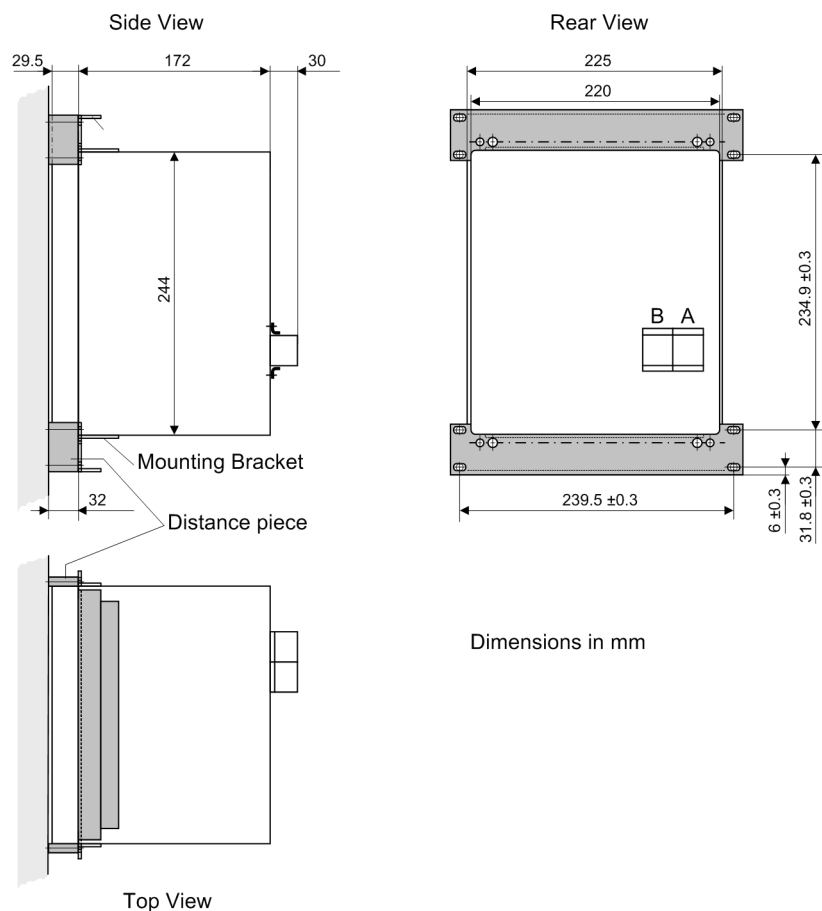


Figure 4-30 Dimensions of 20 Hz Bandpass Filter 7XT3400-0BA00 for Panel Surface Mounting

- *) Two set squares C73165-A63-C201-1 and 4 distance pieces C73165-A63-C203-1 are necessary for panel surface mounting.
- Fix the set squares to the mounting rails of the device, using screws size M4.
- Fit threaded holes size M6, bolts size M6 or appropriately sized dowel holes into the panel, according to the above drawing.
- Fasten the 7XT34 device with the fixed set squares to the panel using 6 mm screws, and ensure correct distance by means of the distance pieces.
- When using fixed bolts: Fit the distance pieces onto the bolts and fasten the set squares by means of female screws.

